

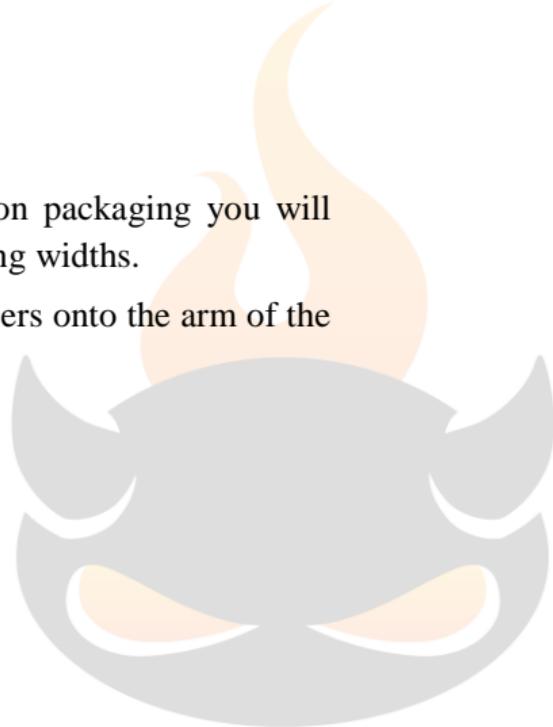


**HITCH  
DEMON**



## 1 Installation

1. Included in the Hitch Demon packaging you will find 5 foam spacers of varying widths.
2. Place some of the foam spacers onto the arm of the Hitch Demon.



3. Insert the arm into the receiver.
4. Try different combinations of spacers until they fit snugly between the arm of the Hitch Demon and the receiver. This will help minimize projector shake while driving.
  - a. If more than one spacer is needed, be sure to use the more rigid spacer.
5. Insert the hitch pin and secure it with the cotter pin.
  - a. You may want to capture the cable with the cotter pin to avoid snagging obstacles with the cable.



6. Connect the power cable with the connector on the vehicle.
7. Turn on the vehicle's headlights or parking lights.
  - a. The projector will only receive power when one of these sets of lights are on.
  - b. The power button on the projector will glow when it is receiving power.
8. There are two buttons on the back of the projector. One is the power button and the other turns the Wi-Fi on and off. (Wi-Fi turns on automatically at startup. It can be turned off to conserve power.)



- a. The Wi-Fi button will glow while the Wi-Fi is starting up. It will blink when the Wi-Fi is on, and blink faster when information is being transferred through the Wi-Fi connection.

9. To turn the projector on press the button on the left.
10. Once the projector is on, move the flexible gooseneck and/or the projector head to the desired distance and angle for optimal image projection.
  - a. When adjusting the flexible gooseneck, grip the gooseneck itself, not the projector head.



*Note: Press both buttons for 3 seconds to reset the projector.*



## 2 Using the Remote

1. Pull the remote out of its packaging.
2. Remove the clear plastic tab from the bottom of the remote to initiate battery connection.
3. When using the remote make sure to point it at the IR receiver on the back of the Hitch Demon.
  - a. The IR receiver is a black dot located in the center of the logo on the back of the projector. This is where the projector picks up signals from the remote.



4. Press the power button to turn on the device.
  - a. The power button can also be used to toggle through three brightness levels.
5. Press the button labeled WiFi to turn on and off the Wi-Fi. (Wi-Fi turns on automatically at startup. It can be turned off to conserve power.)
6. Press the play button to start a slideshow of the images that have been uploaded to the projector. (Use the app to upload additional images.)
7. If a slideshow is not playing, the forward and back buttons allow you to manually move through the photos that have been uploaded to the Hitch Demon.

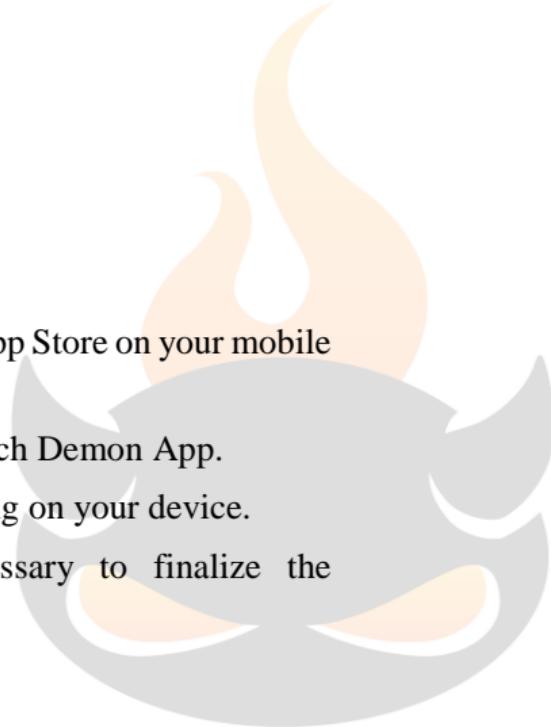


## 3 Using the App

### 3.1 Installation

#### Download App

1. Open the Play Store or the App Store on your mobile device.
2. Search for and select the Hitch Demon App.
3. Press Install or Get depending on your device.
4. Follow any prompts necessary to finalize the installation.



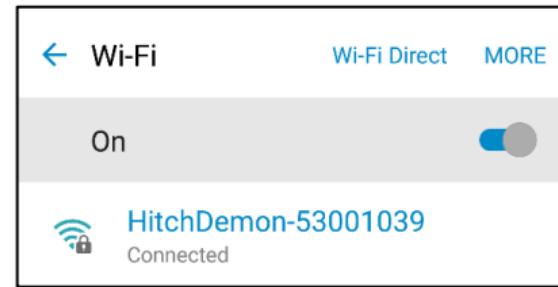
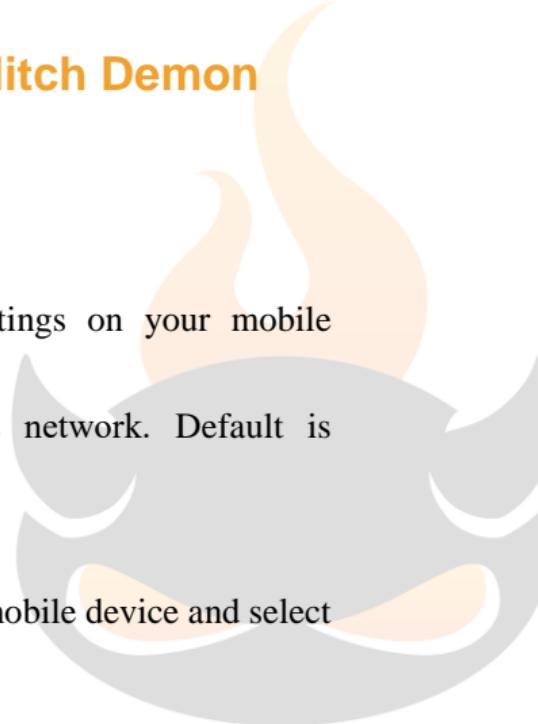
## 3.2 Connecting to the Hitch Demon

### Connect to the Network

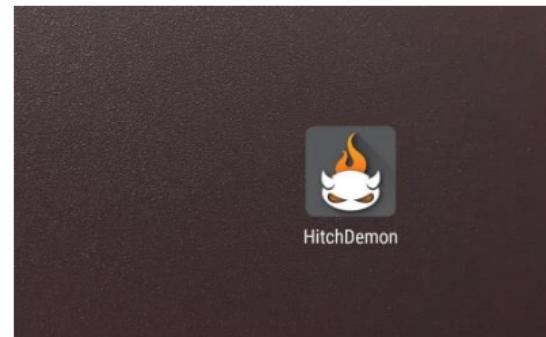
1. Turn the Hitch Demon on.
2. Navigate to the Wi-Fi settings on your mobile device.
3. Select the Hitch Demon's network. Default is *HitchDemon-serial number*.

### Launch App

Find the Hitch Demon icon on your mobile device and select it to launch the app.

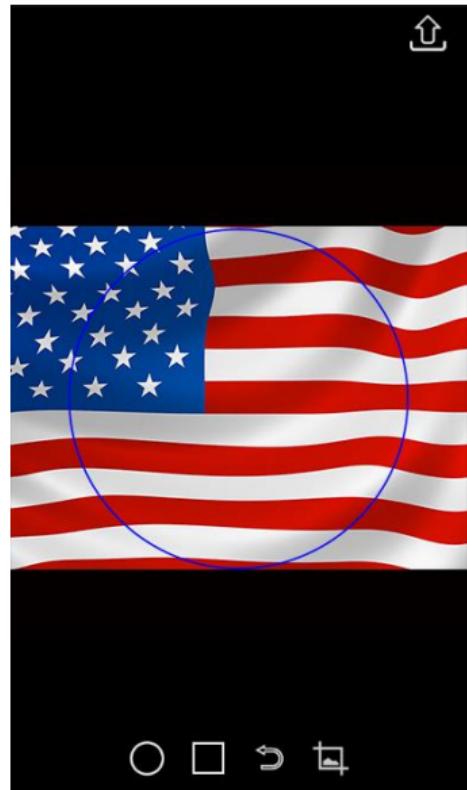
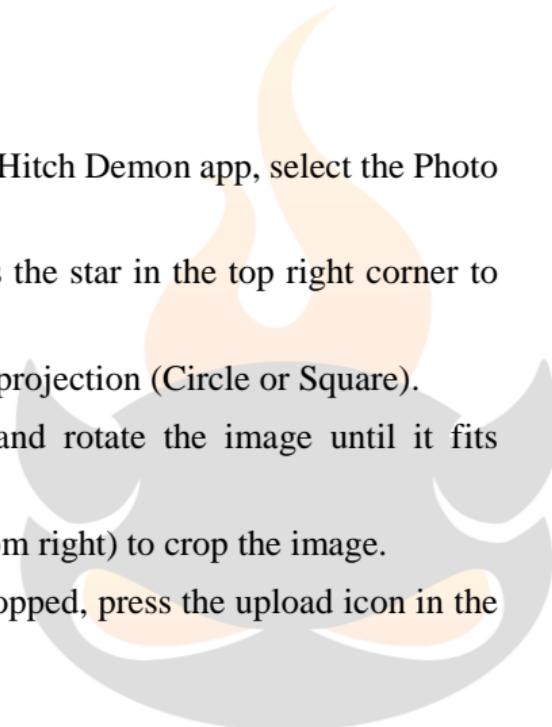


*Note: It may take up to 30 seconds for the network to appear.*



### 3.3 Upload Images

1. From the Home Page of the Hitch Demon app, select the Photo Library
2. Select an image. Then press the star in the top right corner to begin the upload process.
3. Select the desired shape for projection (Circle or Square).
4. Use two fingers to zoom and rotate the image until it fits correctly into the outline.
5. Press the crop symbol (bottom right) to crop the image.
6. Once the image has been cropped, press the upload icon in the top right corner.



### 3.4 Display Images

1. Once the image is uploaded, navigate to the home screen and select the Hitch Demon icon.
2. Select an image and press “show.” After a few moments, the image will be displayed by the Hitch Demon. Larger images will take longer to display.

### 3.5 Deleting Multiple Images

1. Select the trash can in the upper right.
2. Select the images to delete.
3. Select the trash can again.



## 4 Setup Screen

### App Version

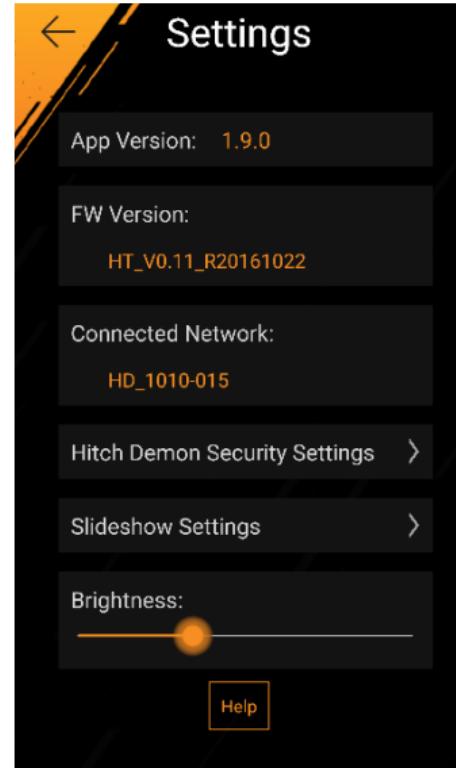
The current version of the app is shown on the Setup Screen.

### Connection Status

The Hitch Demon's network is displayed here.

### Help

Select Help to access app tutorials.



## Security

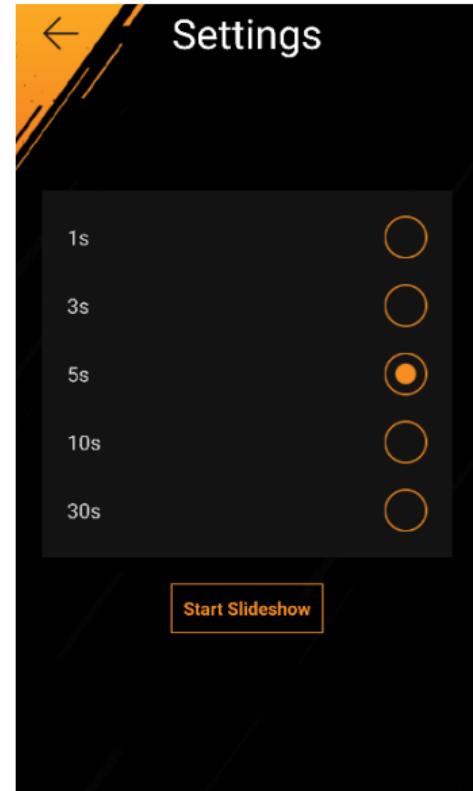
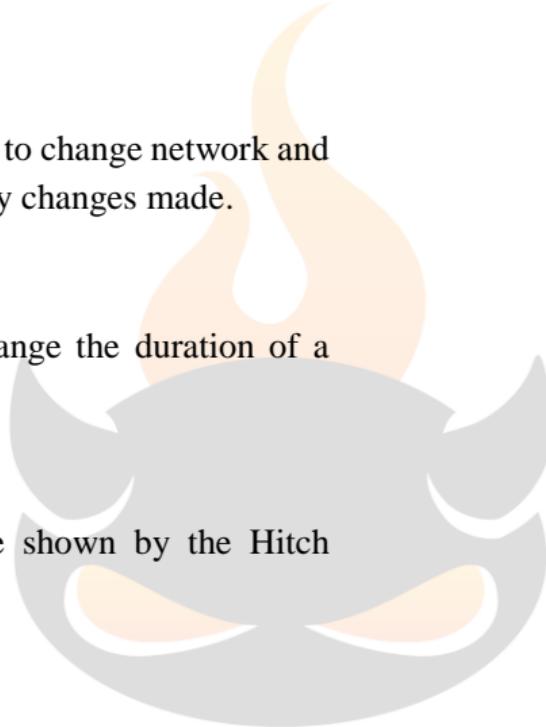
Select Hitch Demon Security Settings to change network and security settings. Be sure to record any changes made.

## Slideshow Settings

Use this section to start, stop, or change the duration of a slideshow.

## Brightness

Change the brightness of the image shown by the Hitch Demon projector using the slider.



## 5 END-USER LICENSE AGREEMENT

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Indemnity. You agree to indemnify, defend and hold Hitch Demon® and its licensors (including their respective licensors, suppliers, assignees, subsidiaries, affiliated companies, and the respective officers, directors, employees, shareholders, attorneys, agents and representatives of each of them) free and harmless from and against any liability, loss, injury (including injuries resulting in death), demand, action, cost, expense, or claim of any kind or character, including but not limited to attorney's fees, arising out of or in connection with any use or possession by you of the Product.

Entire Agreement. These terms and conditions constitute the entire agreement between Hitch Demon® and you pertaining to the subject matter hereof, and supersedes in their entirety any and all written or oral agreements previously existing between us with respect to such subject matter.

Governing Law. This Agreement shall be governed by and construed in accordance with the laws of the State of Utah applicable to contracts entered into within such State. Jurisdiction and venue for any lawsuit concerning this Agreement or the parties' obligations hereunder shall be exclusively in federal or state courts located in Utah, and the parties hereby submit and agree to personal jurisdiction and venue in said courts.

Miscellaneous. This Agreement constitutes the entire understanding and agreement of the parties and supersedes all prior and contemporaneous understandings and agreements, whether written or oral, with respect to its subject matter. No delay or failure by Hitch Demon® to exercise or enforce at any time any right or provision hereof will be considered a waiver thereof. No single waiver will constitute a continuing or subsequent waiver. No waiver, modification or amendment of any provision hereof will be effective against Hitch Demon® unless it is in a signed writing by Hitch Demon®. You may not assign your rights or obligations hereunder (including as a change of control) without the prior written consent of Hitch Demon®. Subject to the foregoing, this Agreement will bind and inure to the benefit of the successors and permitted assigns of the parties. If any provision of this Agreement or the application thereof to any party or circumstance is held to be invalid, illegal, or unenforceable in any respect, that provision to the extent permitted by law shall be severed from this Agreement and shall not affect the remainder hereof, and the parties agree to substitute for such provision a valid provision which most closely approximates the intent and economic effect of such severed provision. Hitch Demon® shall not be liable to you for a failure to perform any of its obligations under this Agreement during any period in which such performance is delayed due to circumstances beyond its reasonable control. All notices hereunder must be in writing and mailed by certified mail, return receipt requested, or by prepaid courier service, to each party's address.

## 6 FCC Statement

### FCC Statement:

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: 1) this device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### FCC Radiation Exposure Statement

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device must operate with a minimum distance of 20 cm between the radiator and user body.

## 7 IC Statement

This device complies with Industry Canada license-exempt RSS standard(s).

Operation is subject to the following two conditions; (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.